





City of Loma Linda Official Report

Karen Gaio Hansberger, Mayor
Floyd Petersen, Mayor pro tempore
Robert Christman, Councilmember
Stan Brauer, Councilmember
Robert Ziprick, Councilmember

COUNCIL AGENDA: September 14, 2004

TO: City Council

VIA: Dennis R. Halloway, City Manager 

FROM: Jarb Thaipejr, Public Works Director/City Engineer 

SUBJECT: Award of Contract for Professional Engineering Services to
Evaluate Water Blending and Treatment Alternatives.

RECOMMENDATION

It is recommended that the City Council award a contract to Carollo Engineers of Fountain Valley in an amount not to exceed \$21,000 for the evaluation of the water blending and treatment alternatives proposed by Lockheed Martin Corporation (Lockheed) for perchlorate, arsenic and fluoride.

BACKGROUND

The City has been working with Lockheed for the past several years to agree on a solution to mitigate their contamination of our groundwater supplies. A part of the solution has been to provide three replacement water wells. Unfortunately, these wells are experiencing different water quality deficiencies. On June 22, 2004 Lockheed presented City Council a plan for water quality mitigation and contingency. This plan proposes a treatment system and/or blending of our ground water supply to meet the long-term solution. The acceptable solution must integrate the proposed mitigation measures into our existing system along with meeting known upcoming water quality standards.

ANALYSIS

This problem has grown very complex and technical in nature requiring the assistance of a expert professional consultant specializing in this area. Staff interviewed three highly regarded consulting firms that meet the specialized criteria we require for this evaluation. Of the three, Carollo Engineers of Fountain Valley is the best qualified to assist the City on this matter. They have recently worked with both the Cities of San Bernardino and Redlands on similar projects. This experience has provided extensive knowledge of the water basin involved and has earned the respect of Lockheed in arriving at acceptable solutions for the contamination issues.

FINANCIAL IMPACT

Funding for this project has been budgeted in Account No. 65-7010-1820.